В. Circularization product 3Kb 2.5Kb 2Kb Positive control Circularization product Positive control

**Figure S1.** The genome of EFDG1 is circular. (A) Diagram of the oligonucleotides used to validate the circularity of EFDG1 genome and the positive control. (B) The PCR product showing that indeed the genome is circular. The sequence of these PCR fragments fits the predicted sequence of EFDG1.